

From: steven.pedigo
To: sanford.phillips@la.gov
Cc: peggy.hatch@la.gov; agc@agcrowe.com; carrol.craig@epa.gov; Craig.Carroll/R6/USEPA/US@EPA; Sam.Coleman/R6/USEPA/US@EPA; rbarham@wlf.la.gov; bobby.jindal@la.gov
Subject: FW: OSEI Corporation
Date: 01/22/2011 11:06 AM
Attachments: [Obama Crowe Gulf Letter Jan2011.doc](#)
[Emulating mother nature env expert.pdf](#)
[Coast Guard BP spill approval 1.doc](#)

Dear Sanford Phillips,

Captain Stanton referred us to Captain Stroh the FOSC. There has been mention twice about OSE II having bio surfactants which has been addressed over and over with laboratory testing and actual field use for 21 years as well as demonstrations on this BP Deep Horizon spill. I thought I would give you a heads up so you can have the back up data, that proves there should be no concern, since there is a mountain of evidence that proves there should be no concern with OSE II. There is no legitimate reason not to use OSE II anywhere, and I have made the case, and common sense shows OSE II is far superior to any other product or response, is safer, and far more experienced than corexit by a long shot. I know you guys have set your state up in a good position trying to get the outdated dispersant response changed, and I wanted you to be able to see the double standard being posed for OSE II and corexits. The Coast Guard, as well as your state and officials from Mississippi, Alabama,, and Florida, want, and have requested OSE II's use, therefore I just wanted to make you aware of how overwhelming the evidence is for OSE II in every aspect, especially compared to corexits. I appreciate all your efforts.

Sincerely,
Steven Pedigo

From: stevenosei@msn.com
To: lincoln.d.stroh@uscg.mil
CC: edwin.m.stanton@uscg.mil; dfakouri@fakourimortgage.com; kevin@ind-tek.us
Subject: RE: OSEI Corporation
Date: Sat, 22 Jan 2011 10:28:57 -0600

Dear Captain Stroh,

Thank you for your reply. OSE II does have surfactants, that BP tested themselves during this spill with in conjunction with marsh grass. There had been a trustee who was concerned that OSE II would sink oil into the sediments. BP's test to prove to the trustee, that OSE II would not sink oil performed just as we had stated, OSE II lifted the oil off the marsh grass, and Dr. Tsao of BP did not see any oil on the bottom of the test vessel, however he proved with the testing the oil lifted off the marsh grass, and was floating in the water. Hydrocarbon tests were performed which proved oil was coming off the marsh grass. Keep in mind this oil has dispersants attached to it, which are trying to push the oil down, and OSE II prevented this action. You can also go to our web site at www.osei.us go to the technical package and on pages 138-140, you will see a dispersant test the EPA asked us to perform. The test shows OSE II to have a zero effectiveness percentage as a dispersant. In fact the test showed a negative number which means OSE II caused hydraulic lift, and floats oil. You can also go to the news section on our web site, and see video demonstration at Waveland beach Mississippi of which there were RRT IV personnel EPA in attendance. OSE II was applied in 2 sections one for sandy beach, of which within minutes of application of OSE II, the oil started breaking up and lifted off the beach and floated. The same occurred on the marsh grass when OSE II was applied to it as well. The oil was trapped inside a boom area to in order to monitor the area. In approximately 15 minutes the oil water interface had increased to the point it was difficult to see the oil. Seven days after the demonstration, there was not a trace of oil left, the marsh grass, and sandy beach area where OSE II had been applied remained free of oil. You can also go to our photo area, click on crude oil and see where OSE II was applied in a stock pond with marsh grass, sandy beach area, where 125 barrels of oil was released onto the pond. You can see everything we describe in our literature happen in these pictures. OSE II initially lifts the oil off the marsh grass and sandy beach area, within 30 minutes of application the smell was diminished, the oil would not adhere to anything including a snake. You can actually see the bacteria grow and spread out on this contained spill. As the oil remediated to CO2 and water there formed areas that look like white cotton, this was bacteria clumping up fighting for the only food source left, the remnants of oil. What is notable as well is the fact the oil floated on the surface until it was remediated. The state of Texas and Texaco performed sediment analysis, the test concluded there were no



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hydrocarbons in the sediments, and the state of Texas signed off on the site. There were numerous fish and turtles in the pond as well as snakes, and none of the marine species died since the oil was held on the surface which gave the marine species an area to live, as opposed to dispersants whom have proven to sink oil increasing the oil's impact into the zone of the area where most of the marine species thrive. As we have seen with this spill the oil sinks to the bottom as well, adversely impacting bottom dwellers as well. The other great aspect with OSE II holding the oil on the surface while it remediates, is you do not deplete the water column O₂. The O₂ is drawn from the atmosphere, as well as the upper water where you have the most wind, and wave action to replenish the O₂, or draw it directly from the air. Please also see the ADEM video demonstration with Bruce Freeman. This is the first video under news. Sand from Dauphine Island and tar balls were placed in a plastic container. OSE II was applied, ocean water was added, and the container was rocked back and forth to mimic ocean waves. The tar balls started breaking up and the oil caused to float, in approximately 10 minutes the tar balls were broken down to the point where we discovered plastic pieces, it appeared from pom poms which were covered in oil to form tar balls. Bruce states on the video OSE II is exactly what the State of Alabama wants since OSE II causes the oil to float and does not drive it down into the sand. We performed the same demonstration for the city of Destin Florida and after seeing OSE II lift the oil off the sand they asked BP to use OSE II, and they decided the city would buy OSE II to protect their harbor. OSE II is used all over the world for spills, and never has the oil sank causing secondary impacts. In our photo area, you can see a demonstration with the South Korean Coast Guard where OSE II was applied to Bunker C oil. The oil never sank and it diminished over time on the surface. When the experiment was finished they noticed some small crabs had been living in the water during the demonstration. They apparently were sucked in from the ocean, when the test water was collected. OSE II has test information proving the oil does not sink, as well as video's, and pictures. OSE II does not sink oil. OSE II emulates mother nature's own process. Please have anyone that is concerned with anything in OSE II see emulating mother nature. Mother nature produces bio surfactants, and enzymes, very, very slowly to remediate spills. OSE II in the manufacturing process puts these same matrices together to speed up the exact same process mother nature uses. To not like OSE II, is the equivalent of not liking mother nature's own process. In our meeting with Captain Stanton and his staff, he pointed out to the staff that he had seen Retired Rear Admiral Lively drink OSE II on camera in Houston, and Admiral Lively stated let out competitors do that. OSE II is safe for the environment as well as the responders. Respirators and chemical suits are not required. See our videos, and you will see someone handling OSE II with their bare hands, OSE II is eminently safer than the dispersants being utilized. You know no one seemed concerned that either corexit contained surfactants who's mode was to sink oil spreading the impact of the spill to the water column and the ocean floor, only to have to address the same oil again as it comes ashore, why the double standard? Just because you have a surfactant that in OSE II's case is converted during manufacturing to mimic mother nature's bio surfactants, is not a bad thing for OSE II, compared to the surfactants that just sink oil in dispersants! OSE II also has a defined end point proven through the NCP test, as well as numerous efficacy tests contained in our technical library. Dispersants do not have a substantiated end point, and this spill has proven them to be overtly toxic, adversely affecting seafood, water column, ocean seabed, beaches marshes, and humans. OSE II has none of these adverse effects, yet corexit 9527 and now corexit 9500 have some unfair common sense defying advantage in US navigable waters, and yet in 35 other countries dispersants are limited or banned, and OSE II is the preferred safe effective response. This spill is a chance to move oil spill response forward and away from damaging dispersants, I have proven in every aspect OSE II is far superior to dispersants, in fact in other countries, they do not understand why there is even any discussion between OSE II and dispersants. Your statement in regards to surfactant, is troubling since corexit has surfactants and this does not seem to be a problem, and it is acceptable, even with all the now acknowledged adverse problems with either corexit, OSE II has none of these, yet because there are surfactants in OSE II, an issue it made of this? OSE II was used and approved for use on the Osage Indian reservation by RRT VI EPA. OSE II worked great cleaning up intertidal zones with grass and rocky areas, the surfactants were not a problem then, what changed? As I stated this spill is a chance to move oil spill response forward from what all the independent scientist consider an inadequate response tool of corexit dispersants. In our technical library there is an OSHA letter on page 23 that will show you OSE II also creates a much safer work place for your men, all responders including EPA, NOAA, and FDA as well as any others associated with spill response. I have laid out the side by side comparison in over 20 other countries and the choice becomes a simple one for them, yet in the US we are still utilizing the same old response used 21 years ago, that has proven extremely inadequate. I know this is long winded, however it takes some time to make the overwhelming case for OSE II compared to any other response especially compared to corexits. There are three states that want OSE II, as well as numerous people on the Coast. I am attaching a letter I received yesterday that was written to the president asking

directly for the use of OSE II, however it shows the absolute concern of the state of Louisiana amidst of all the adverse reports on corexits. I sent you the vetting by the Coast Guard which is the second letter the Coast Guard has written in regards to OSE II the first one in 1992. OSE II is the tried and true common sense safe response tool. Thank you for your time. I will await your response.

Sincerely,
Steven Pedigo

> Subject: RE: OSEI Corporation
> Date: Sat, 22 Jan 2011 09:49:36 -0500
> From: Lincoln.D.Stroh@uscg.mil
> To: stevenosei@msn.com
> CC: Brian.E.Moore@uscg.mil

>
> Mr. Pedigo

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> I've approached D8 (RRT Co-Chair) regarding previous RRT reviews of your product. They are researching and will get back to me. If they have determined it to be a dispersant/surfactant; then it may be a non-starter.

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> I've also copied my Environmental Unit officer, LCDR Moore and will pass your info to him for consideration. The Environmental Unit contains experts from NOAA, USFW, LDEQ, BP OSRO and others. I rely on their recommendations.

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> Rgds,
> CAPT Stroh
> FOSC

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> -----Original Message-----
> From: stevenosei@msn.com [mailto:stevenosei@msn.com]
> Sent: Friday, January 21, 2011 3:07 PM
> To: Stroh, Lincoln CAPT
> Cc: David Fakouri; Kevin Barteir; Stanton, Edwin CAPT
> Subject: OSEI Corporation

>
> Dear Captain Stroh,
> I am Steven Pedigo, of whom captain Stanton mentioned in his email to you. I am in New orleans and could meet with you later today or in the morning, if possible. I am at the Royal Sonesta if you would rather meet here. If these times are not good, my associate David Fakouri, and or Kevin Barbier could meet next week if needed, or I could come back if preferred. Our product is OSE II of which is on the NCP list, and you can see several vidoes that were on TV, or performed at Adems office and others at www.osei.us and click on news. There is allot of state support from state senators as well as Governor Jindal and LA DEQ. I am attaching information in regards to OSE II so you can have some idea s to what OSE II is about as well as our journey through this spill. If you want to meet let me know, and if you have any questions my direct number is 214 783 6992. You have my direct email as well now. I look forward to your response.

> Sincerely,
> Steven Pedigo

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> From: Edwin.M.Stanton@uscg.mil [mailto:Edwin.M.Stanton@uscg.mil]
> Sent: Friday, January 21, 2011 2:14 PM
> To: dfakouri@scgllc.org; oseicorp@msn.com
> Subject: FW: OSEII

>
> Gentlemen,
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> As I mentioned yesterday, I have contacted Captain Stroh and have asked him
> to contact you. His email address is Lincoln.D.Stroh@uscg.mil. You should
> follow up with your own introduction.

>
> -----Original Message-----
> From: Stanton, Edwin CAPT
> Sent: Friday, January 21, 2011 9:53 AM
> To: Stroh, Lincoln CAPT
> Subject: OSEII
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>
> Lincoln,
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> Allow me to introduce Mr. Steven R. Pedigo, Chairman of Oil Spill Eater
> International Corp and Mr David C. Fa-Kouri, President of Strategic
> Consulting Group. They represent a product Oil Spill Eater II that you may
> find beneficial to apply to some of your oiled shoreline. The product is
> listed on the NCP Product Schedule. It does not contain microbes, but does
> act as a surfactant and does enhance indigenous microbial activity. It is
> not a dispersant. Its use will require RRT approval.
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> I highly recommend that you use the opportunity of this spill to test
> various products. At the very least, you should talk to these folks and
> review their literature and make your own decision. I have provided their
> email addresses and web sites for your use.
>
> David C. Fa-Kouri
> dfakouri@scgllc.org
> www.scgllc.org
>
> Steven R. Pedigo
> oseicorp@msn.com
> www.osei.us
>